

FIG. 2

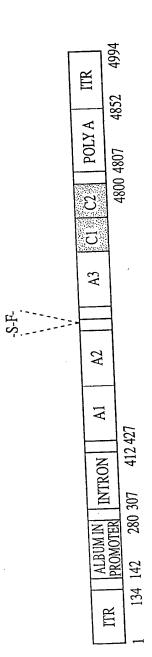


FIG. 3

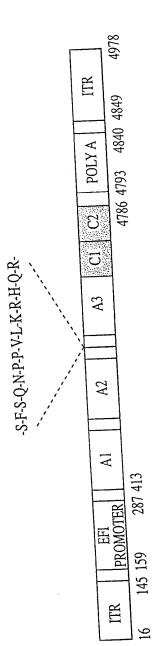


FIG. 4

FIG. 5A FIG. 5B

FIG. 5C

FIG. 5D

FIG. 5

 ${\tt CAGCTGCGCTCGCTCGCTCACTGAGGCCGCCCGGGCAAAGCCCGGGCGTCGGGCGACCTTTGGTCGCCCGGCCTCAGT}$ AAAGAAGTATATTAGAGCGAGTCTTTCTGCACACAGATCACCTTTCCGGGTGCCGCCCCTAGGCAGGTAAGTGCCGTGTG TGGTTCCCGCGGGCCTGGCCTCTTTACGGGTTATGGCCCTTGCGTGCCTTGAATTACTGACACTGACATCCACTTTTTCT ${\tt AGTGCCACCAGAAGATACTACCTGGGTGCAGTGGAACTGTCATGGGACTATATGCAAAGTGATCTCGGTGAGCTGCCTGT}$ GGACGCAAGATTTCCTCCTAGAGTGCCAAAATCTTTTCCATTCAACACCTCAGTCGTGTACAAAAAGACTCTGTTTGTAG ${\tt AATTCACGGATCACCTTTTCAACATCGCTAAGCCAAGGCCACCCTGGATGGGTCTGCTAGGTCCTACCATCCAGGCTGAGCCTAGGTCTAGGTCCTACCATCCAGGCTGAGCCTAGGTCTAGGTCCTACCATCCAGGCTGAGCCTAGGTCTAGGTCCTACCATCCAGGCTGAGGTCTAGGTCTAGGTCCTACCATCCAGGCTGAGGTCTAGGTCTAGGTCCTACCATCCAGGCTGAGGTCTAGGTCTAGGTCCTACCATCCAGGCTGAGGTCTAGGTCTAGGTCCTACCATCCAGGCTGAGGTCTAGGTTGAGGTCTAGGTTAGGTCTAGG$ GTTTATGATACAGTGGTCATTACACTTAAGAACATGGCTTCCCATCCTGTCAGTCTTCATGCTGTTGGTGTATCCTACTG ${\tt GCCATACATATGTCTGGCAGGTCCTGAAAGAGAATGGTCCAATGGCCTCTGACCCACTGTGCCTTACCTACTCATATCTT}$ ${\tt TCTCATGTGGACCTGGTAAAAGACTTGAATTCAGGCCTCATTGGAGCCCTACTAGTATGTAGAGAAGGGAGTCTGGCCAA}$ GGAAAAGACACAGACCTTGCACAAATTTATACTACTTTTTGCTGTATTTGATGAAGGGAAAAGTTGGCACTCAGAAACAA GCACTCAATATTCCTCGAAGGTCACACATTTCTTGTGAGGAACCATCGCCAGGCGTCCTTGGAAATCTCGCCAATAACTT ${\tt TCCTTACTGCTCAAACACTCTTGATGGACCTTTGGACAGTTTCTACTGTTTTGTCATATCTCTTCCCACCAACATGATGGC}$ ATGGAAGCTTATGTCAAAGTAGACAGCTGTCCAGAGGAACCCCAACTACGAATGAAAAATAATGAAGAAGCGGAAGACTA TGATGATGATCTTACTGATTCTGAAATGGATGTGGTCAGGTTTGATGATGACAACTCTCCTTTCCTTTATCCAAATTCGCT ${\tt CAGTTGCCAAGAAGCATCCTAAAACTTGGGTACATTACATTGCTGCTGAAGAGGAGGACTGGGACTATGCTCCCTTAGTC}$ ${\tt AGAAATATTCAAATATAAATGGACAGTGACTGTAGAAGATGGGCCAACTAAATCAGATCCTCGGTGCCTGACCCGCTATT}$ ACTCTAGTTTCGTTAATATGGAGAGAGATCTAGCTTCAGGACTCATTGGCCCTCTCCTCATCTGCTACAAAGAATCTGTA GATCAAAGAGGAAACCAGATAATGTCAGACAAGAGGAATGTCATCCTGTTTTCTGTATTTGATGAGAACCGAAGCTGGTA $\tt CCTCACAGAGAATATACAACGCTTTCTCCCCAATCCAGCTGGAGTGCAGCTTGAGGATCCAGAGTTCCAAGCCTCCAACA$ CTAAGCATTGGAGCACAGACTGACTTCCTTTCTGTCTTCTCTGGATATACGTTCAAACACAAAATGGTCTATGAAGA

FIG. 5A

CACACTCACCCTATTCCCATTCTCAGGAGAAACTGTCTTCATGTCGATGGAAAACCCAGGTCTATGGATTCTGGGGTGCC ACAACTCAGACTTTCGGAACAGAGGCATGACCGCCTTACTGAAGGTTTCTAGTTGTGACAAGAACACTGGTGATTATTAC GAGGACAGTTATGAAGATATTTCAGCATACTTGCTGAGTAAAAACAATGCCATTGAACCAAGAAGCTTCGAAATAACTCG TTTATGATGAGGATGAAAATCAGAGCCCCCGCAGCTTTCAAAAGAAAACACGACACTATTTTATTGCTGCAGTGGAGAGG AGTTGTTTTCCAGGAATTTACTGATGGCTCCTTTACTCAGCCCTTATACCGTGGAGAACTAAATGAACATTTGGGACTCC TGGGGCCATATATAAGAGCAGAAGTTGAAGATAATATCATGGTAACTTTCAGAAATCAGGCCTCTCGTCCCTATTCCTTC TATTCTAGCCTTATTTCTTATGAGGAAGATCAGAGGCAAGGAGCAGAACCTAGAAAAACTTTGTCAAGCCTAATGAAAC CAAAACTTACTTTTGGAAAGTGCAACATCATATGGCACCCACTAAAGATGAGTTTGACTGCAAAGCCTGGGCTTATTTCT TGAAAATATGGAAAGAAACTGCAGGGCTCCCTGCAATATCCAGATGGAAGATCCCACTTTTAAAGAGAATTATCGCTTCC ATGCAATCAATGGCTACATAATGGATACACTACCTGGCTTAGTAATGGCTCAGGATCAAAGGATTCGATGGTATCTGCTC AATGGCACTGTACAATCTCTATCCAGGTGTTTTTGAGACAGTGGAAATGTTACCATCCAAAGCTGGAATTTGGCGGGTGG AATGCCTTATTGGCGAGCATCTACATGCTGGGATGAGCACACTTTTTCTGGTGTACAGCAATAAGTGTCAGACTCCCCTG TGATTATTCACGGCATCAAGACCCAGGGTGCCCGTCAGAAGTTCTCCAGCCTCTACATCTCTCAGTTTATCATCATGTAT ATCTGGGATAAAACACAATATTTTTAACCCTCCAATTATTGCTCGATACATCCGTTTGCACCCAACTCATTATAGCATTC TCAGATGCACAGATTACTGCTTCATCCTACTTTACCAATATGTTTGCCACCTGGTCTCCTTCAAAAGCTCGACTTCACCT CAAGATGGCCATCAGTGGACTCTCTTTTTCAGAATGGCAAAGTAAAGGTTTTTCAGGGAAATCAAGACTCCTTCACACC TGTGGTGAACTCTCTAGACCCACCGTTACTGACTCGCTACCTTCGAATTCACCCCCAGAGTTGGGTGCACCAGATTGCCC TGAGGATGGAGGTTCTGGGCTGCGAGGCACAGGACCTCTACTGACTCGAGAATAAAAGATCAGAGCTCTAGAGATCTGTG GCCCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCG TGCACGAACCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGAC TTATCGCCACTGGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTG GTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAG AAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGAT TATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCA ${\tt TCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGAT}$ ACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCCTCCGATCGTTGTCAGAA $\tt TTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTC$ AATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACTCT CAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTC ACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAATGCCGCAAAAAAGGGAATAAGGGCGACACGGAAATGTTGAAT ACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTA TTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGTCTAAGAAACCATTATTATC ATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTCGTCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTG AACGTTAATATTTTGTTAAAATTCGCGTTAAATTTTTGTTAAATCAGCTCATTTTTTAACCAATAGGCCGAAATCGGCAA AATCCCTTATAAATCAAAAGAATAGCCCGAGATAGGGTTGAGTGTTGTTCCAGTTTGGAACAAGAGTCCACTATTAAAGA ACGTGGACTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCCAAATCAAGT GGCGAACGTGGCGAGAAAGGAAGGGAAGCGAAAGCGAAAGGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTCACGCTGC GCGTAACCACCACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTACTATGGTTGCTTTGACGTATGCGGTGTGAAA TACCGCACAGATGCGTAAGGAGAAAATACCGCATCAGGCCGTAACCTGTCGGATCACCGGAAAGGACCCGTAAAGTGATA ATGATTATCATCTACATATCACAACGTGCGTGGAGGCCATCAAACCACGTCAAATAATCAATTATGACGCAGGTATCGTA TTAATTGATCTGCATCAACTTAACGTAAAAACAACTTCAGACAATACAAATCAGCGACACTGAATACGGGGCAACCTCAT GTCAACGAAGAACAGAACCCGCAGAACAACCCGCAACATCCGCTTTCCTAACCAAATGATTGAACAAATTAACATCG GCATATACATCAATTAAAAGTGATGAAGAATGAACATCCCGCGTTCTTCCCTCCGAACAGGACGATATTGTAAATTCACT TAATTACGAGGGCATTGCAGTAATTGAGTTGCAGTTTTACCACTTTCCTGACAGTGACAGACTGCGTGTTGGCTCTGTCA CAGACTAAATAGTTTGAATGATTAGCAGTTATGGTGATCAGTCAACCACCAGGGAATAATCCTTCATATTATTATCGTGC TTCACCAACGCTGCCTCAATTGCTCTGAATGCTTCCAGAGACACCTTATGTTCTATACATGCAATTACAACATCAGGGTA ACTCATAGAAATGGTGCTATTAAGCATATTTTTTACACGAATCAGATCCACGGAGGGATCATCAGCAGATTGTTCTTTAT TCATTTTGTCGCTCCATGCGCTTGCTCTTCATCTAGCGGTTAAAATATTACTTCAAATCTTTCTGTATGAAGATTTGAGC ACGTTGGCCTTACATACATCTGTCGGTTGTATTTCCCTCCAGAATGCCAGCAGGACCGCACTTTGTTACGCAACCAATAC TATTAAGTGAAAACATTCCTAATATTTGACATAAATCATCAACAAAACACAAGGAGGTCAGACCAGATTGAAACGATAAA AACGATAATGCAAACTACGCGCCCTCGTATCACATGGAAGGTTTTACCAATGGCTCAGGTTGCCATTTTTAAAGAAATAT TCGATCAAGTGCGAAAAGATTTAGACTGTGAATTGTTTTATTCTGAACTAAAACGTCACAACGTCTCACATTATATTTAC TATCTAGCCACAGATAATATTCACATCGTGTTAGAAAACGATAACACCGTGTTAATAAAAGGACTTAAAAAGGTTGTAAA TGTTAAATTCTCAAGAAACACGCATCTTATAGAAACGTCCTATGATAGGTTGAAATCAAGAGAAAATCACATTTCAGCAAT ACAGGGAAAATCTTGCTAAAGCAGGAGTTTTCCGATGGGTTACAAATATCCATGAACATAAAAGATATTACTATACCTTT GATAATTCATTACTATTTACTGAGAGCATTCAGAACACTACACAAATCTTTCCACGCTAAATCATAACGTCCGGTTTCTT ACACTCCCGCAGAGAAGTTCCCCGTCAGGGCTGTGGACATAGTTAATCCGGGAATACAATGACGATTCATCGCACCTGAC GAACTTCAAAAAGCATCGGGAATAACACCATGAAAAAAATGCTACTCGCTACTGCGCTGGCCCTGCTTATTACAGGATGT GCTCAACAGACGTTTACTGTTCAAAACAAACCGGCAGCAGTAGCACCAAAGGAAACCATCACCCATCATTTCTTCGTTTC AAACATTCGTAAATGGATTGCTCGGTTTTATTACTTTAGGCATTTATACTCCGCTGGAAGCGCGTGTGTATTGCTCACAA AACATCATCACGCAGAGCATCATTTTCAGCTTTAGCATCAGCTAACTCCTTCGTGTATTTTGCATCGAGCGCAGCAACAT TAGGTAATGGCGTTATCACGGTAATGATTAACAGCCCATGACAGGCAGACGATGATGCAGATAACCAGAGCGGAGATAAT CACGATCAATCATAGGTAAAGCGCCACGCTCCTTAATCTGCTGCAATGCCACAGCGTCCTGACTTTTCGGAGAGAGTCT TGGGTTTAGCGTGACAAGTTTGCGAGGGTGATCGGAGTAATCAGTAAATAGCTCTCCGCCTACAATGACGTCATAACCAT GATTTCTGGTTTTCTGACGTCCGTTATCAGTTCCCTCCGACCACGCCAGCATATCGAGGAACGCCTTACGTTGATTATTG ATTTCTACCATCTTCTACTCCGGCTTTTTTAGCAGCGAAGCGTTTGATAAGCGAACCAATCGAGTCAGTACCGATGTAGC $\tt CGATAAACACGCTCGTTATATAAGCGAGATTGCTACTTAGTCCGGCGAAGTCGAGAAGGTCACGAATGAACCAGGCGATA$ ${\tt CGCAAGGATTGCCCGGATGCCTTGTTCCTTTGCCGCGAGAATGGCGGCCAACAGGTCATGTTTTTCTGGCATCTTCATGT}$ $\tt CTTACCCCCAATAAGGGGATTTGCTCTATTTAATTAGGAATAAGGTCGATTACTGATAGAACAAATCCAGGCTACTGTGT$ TTAGTAATCAGATTTGTTCGTGACCGATATGCACGGGCAAAACGGCAGGAGGTTGTTAGCGCGACCTCCTGCCACCCGCT ${\tt GGGTTGTGCTGTTGCTGGGGGGGGGGGTGACGCCTGTACGCATTTGGTGATCCGGTTCTGCTTCCGGTATTCGCTTAATTCA}$ GCACAACGGAAAGAGCACTGGCTAACCAGGCTCGCCGACTCTTCACGATTATCGACTCAATGCTCTTACCTGTTGTGCAG ATATAAAAAATCCCGAAACCGTTATGCAGGCTCTAACTATTACCTGCGAACTGTTTCGGGATTGCATTTTGCAGACCTCT $\tt CTGCCTGCGATGGTTGGAGTTCCAGACGATACGTCGAAGTGACCAACTAGGCGGAATCGGTAGTAAGCGCCGCCTCTTTT$ CATCTCACTACCACAACGAGCGAATTAACCCATCGTTGAGTCAAATTTACCCAATTTTATTCAATAAGTCAATATCATGC $\tt TTGTGGCATTGCACCACCAGAGCGTCATACAGCGGCTTAACAGTGCGTGACCAGGTGGGTAAGGTTTGGGATTAGGCATTAGGGTTAGGGTTAGGGTTAGGGTTAGGGTTAGGGTTAGGGTTAGGGATTAGGGT$ CTGCCCCTGCAGG

FIG. 6A

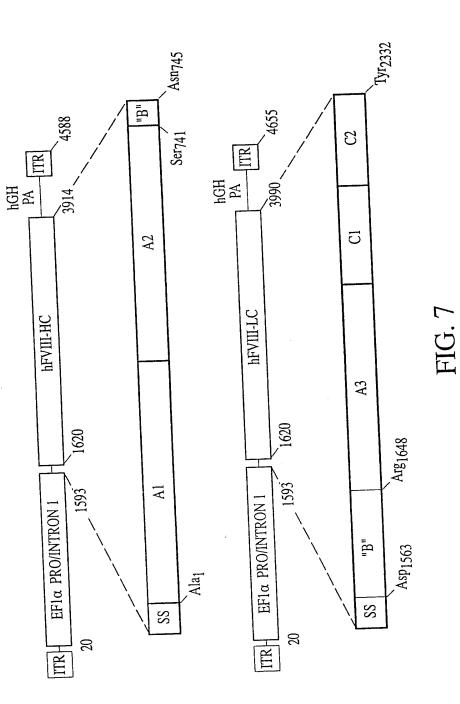
FIG. 6B

FIG. 6C

FIG. 6C

CGCCCTGCAGGCAGCTGCGCTCGCTCACTGAGGCCGCCCGGGCAA GCGCAGAGAGGGGTGGCCAACTCCATCACTAGGGGTTCCTGCGGCCGCACG CGTGGTGGCGCGGGTAAACTGGGAAAGTGATGTCGTGTACTGGCTCCGCCT TTTTCCCGAGGGTGGGGGAGAACCGTATATAAGTGCAGTAGTCGCCGTGAAC GTTCTTTTTCGCAACGGGTTTGCCGCCCCGCGGCAGGTAAGTGCCAGGGAAT GTTTGTTCTTAAATACCATCGCTCCAGGGAATGTTTGTTCTTAAATACCATC TACTGACACTGACATCCACTTTTTCTTTTTTCTCCACAGGTATCGATCCACCA TGCAAATAGAGCTCTCCACCTGCTTCTTTCTGTGCCTTTTTGCGATTCTGCTT TAGTGCCACCAGAAGATACTACCTGGGTGCAGTGGAACTGTCATGGGACTAT ATGCAAAGTGATCTCGGTGAGCTGCCTGTGGACGCAAGATTTCCTCCTAGAG TGCCAAAATCTTTTCCATTCAACACCTCAGTCGTGTACAAAAAGACTCTGTT TGTAGAATTCACGGATCACCTTTTCAACATCGCTAAGCCAAGGCCACCCTGG ATGGGTCTGCTAGGTCCTACCATCCAGGCTGAGGTTTATGATACAGTGGTCA TTACACTTAAGAACATGGCTTCCCATCCTGTCAGTCTTCATGCTGTTGGTGT ATCCTACTGGAAAGCTTCTGAGGGAGCTGAATATGATGATCAGACCAGTCAA GGCAGGTCCTGAAAGAGAATGGTCCAATGGCCTCTGACCCACTGTGCCTTAC CTACTCATATCTTTCTCATGTGGACCTGGTAAAAGACTTGAATTCAGGCCTC ATTGGAGCCCTACTAGTATGTAGAGAAGGGAGTCTGGCCAAGGAAAAGACAC AGACCTTGCACAAATTTATACTACTTTTTTGCTGTATTTGATGAAGGGAAAAG TTGGCACTCAGAAACAAAGAACTCCTTGATGCAGGATAGGGATGCTGCATCT GCTCGGGCCTGGCCTAAAATGCACACAGTCAATGGTTATGTAAACAGGTCTC TGCCAGGTCTGATTGGATGCCACAGGAAATCAGTCTATTGGCATGTGATTGG AATGGGCACCACTCCTGAAGTGCACTCAATATTCCTCGAAGGTCACACATTT CTTGTGAGGAACCATCGCCAGGCGTCCTTGGAAATCTCGCCAATAACTTTCC TTACTGCTCAAACACTCTTGATGGACCTTTGGACAGTTTCTACTGTTTTGTCA TATCTCTTCCCACCAACATGATGGCATGGAAGCTTATGTCAAAGTAGACAGC TGTCCAGAGGAACCCCAACTACGAATGAAAAATAATGAAGAAGCGGAAGACT ATGATGATGATCTTACTGATTCTGAAATGGATGTGGTCAGGTTTGATGATGA CAACTCTCCTTTATCCAAATTCGCTCAGTTGCCAAGAAGCATCCTAAA ACTTGGGTACATTACATTGCTGCTGAAGAGGAGGACTGGGACTATGCTCCCT TAGTCCTCGCCCCGATGACAGAAGTTATAAAAGTCAATATTTGAACAATGG CCCTCAGCGGATTGGTAGGAAGTACAAAAAAGTCCGATTTATGGCATACACA GATGAAACCTTTAAGACTCGTGAAGCTATTCAGCATGAATCAGGAATCTTGG GACCTTTACTTTATGGGGAAGTTGGAGACACACTGTTGATTATATTTAAGAA TCAAGCAAGCAGACCATATAACATCTACCCTCACGGAATCACTGATGTCCGT CCTTTGTATTCAAGGAGATTACCAAAAGGTGTAAAACATTTGAAGGATTTTC CAATTCTGCCAGGAGAAATATTCAAATATAAATGGACAGTGACTGTAGAAGA TGGGCCAACTAAATCAGATCCTCGGTGCCTGACCCGCTATTACTCTAGTTTC GTTAATATGGAGAGAGATCTAGCTTCAGGACTCATTGGCCCTCTCCTCATCT GCTACAAAGAATCTGTAGATCAAAGAGGAAACCAGATAATGTCAGACAAGAG GAATGTCATCCTGTTTTCTGTATTTGATGAGAACCGAAGCTGGTACCTCACA GAGAATATACAACGCTTTCTCCCCCAATCCAGCTGGAGTGCAGCTTGAGGATC CAGAGTTCCAAGCCTCCAACATCATGCACAGCATCAATGGCTATGTTTTTGA TAGTTTGCAGTTGTCAGTTTGTTTGCATGAGGTGGCATACTGGTACATTCTA AGCATTGGAGCACAGACTGACTTCCTTTCTGTCTTCTTCTCTGGATATACCT TCAAACACAAAATGGTCTATGAAGACACACTCACCCTATTCCCATTCTCAGG AGAAACTGTCTTCATGTCGATGGAAAACCCAGGTCTATGGATTCTGGGGTGC CACAACTCAGACTTTCGGAACAGAGGCATGACCGCCTTACTGAAGGTTTCTA GTTGTGACAAGAACACTGGTGATTATTACGAGGACAGTTATGAAGATATTTC AGCATACTTGCTGAGTAAAAACAATGCCATTGAACCAAGAAGCTTCTCCCAG AATCCACCAGTCTTGAAACGCCATCAACGCGAAATAACTCGTACTACTCTTC AGTCAGATCAAGAGGAAATTGACTATGATGATACCATATCAGTTGAAATGAA GAAGGAAGATTTTGACATTTATGATGAGGATGAAAATCAGAGCCCCCGCAGC TTTCAAAAGAAAACACGACACTATTTTATTGCTGCAGTGGAGAGGCTCTGGG ATTATGGGATGAGTAGCTCCCCACATGTTCTAAGAAACAGGGCTCAGAGTGG CAGTGTCCCTCAGTTCAAGAAAGTTGTTTTCCAGGAATTTACTGATGGCTCC TTTACTCAGCCCTTATACCGTGGAGAACTAAATGAACATTTGGGACTCCTGG GGCCATATATAAGAGCAGAAGTTGAAGATAATATCATGGTAACTTTCAGAAA TCAGGCCTCTCGTCCCTATTCCTATTCTAGCCTTATTTCTTATGAGGAA GATCAGAGGCAAGGAGCAGAACCTAGAAAAAACTTTGTCAAGCCTAATGAAA CCAAAACTTACTTTTGGAAAGTGCAACATCATATGGCACCCACTAAAGATGA GTTTGACTGCAAAGCCTGGGCTTATTTCTCTGATGTTGACCTGGAAAAAGAT GTGCACTCAGGCCTGATTGGACCCCTTCTGGTCTGCCACACTAACACACTGA ACCCTGCTCATGGGAGACAAGTGACAGTACAGGAATTTGCTCTGTTTTTCAC TGCAGGGCTCCCTGCAATATCCAGATGGAAGATCCCACTTTTAAAGAGAAATT ATCGCTTCCATGCAATCAATGGCTACATAATGGATACACTACCTGGCTTAGT AATGGCTCAGGATCAAAGGATTCGATGGTATCTGCTCAGCATGGGCAGCAAT GAAAACATCCATTCTATTCATTTCAGTGGACATGTGTTCACTGTACGAAAAA AAGAGGAGTATAAAATGGCACTGTACAATCTCTATCCAGGTGTTTTTGAGAC AGTGGAAATGTTACCATCCAAAGCTGGAATTTGGCGGGTGGAATGCCTTATT GGCGAGCATCTACATGCTGGGATGAGCACACTTTTTCTGGTGTACAGCAATA AGTGTCAGACTCCCCTGGGAATGGCTTCTGGACACATTAGAGATTTTCAGAT TACAGCTTCAGGACAATATGGACAGTGGGCCCCAAAGCTGGCCAGACTTCAT TATTCCGGATCAATCAATGCCTGGAGCACCAAGGAGCCCTTTTCTTGGATCA AGGTGGATCTGTTGGCACCAATGATTATTCACGGCATCAAGACCCAGGGTGC CCGTCAGAAGTTCTCCAGCCTCTACATCTCTCAGTTTATCATCATGTATAGT CTTGATGGGAAGAAGTGGCAGACTTATCGAGGAAATTCCACTGGAACCTTAA TGGTCTTCTTTGGCAATGTGGATTCATCTGGGATAAAACACAATATTTTTAA CCCTCCAATTATTGCTCGATACATCCGTTTGCACCCAACTCATTATAGCATT CGCAGCACTCTTCGCATGGAGTTGATGGGCTGTGATTTAAATAGTTGCAGCA TGCCATTGGGAATGGAGAGTAAAGCAATATCAGATGCACAGATTACTGCTTC ATCCTACTTTACCAATATGTTTGCCACCTGGTCTCCTTCAAAAGCTCGACTT CACCTCCAAGGGAGGAGTAATGCCTGGAGACCTCAGGTGAATAATCCAAAAG AGTGGCTGCAAGTGGACTTCCAGAAGACAATGAAAGTCACAGGAGTAACTAC TCAGGGAGTAAAATCTCTGCTTACCAGCATGTATGTGAAGGAGTTCCTCATC TCCAGCAGTCAAGATGGCCATCAGTGGACTCTCTTTTTTCAGAATGGCAAAG TAAAGGTTTTTCAGGGAAATCAAGACTCCTTCACACCTGTGGTGAACTCTCT AGACCCACCGTTACTGACTCGCTACCTTCGAATTCACCCCCAGAGTTGGGTG CACCAGATTGCCCTGAGGATGGAGGTTCTGGGCTGCGAGGCACAGGACCTCT ACTGACTCGAGCCTAATAAAGGAAATTTATTTTCATTGCAATAGTGTGTTGG TTTTTTGTGTGCGGCCGCAGGAACCCCTAGTGATGGAGTTGGCCACTCCCTC TCTGCGCGCTCGCTCACTGAGGCCGGCGACCAAAGGTCGCCCGACGC AGGACAT

FIG. 6C



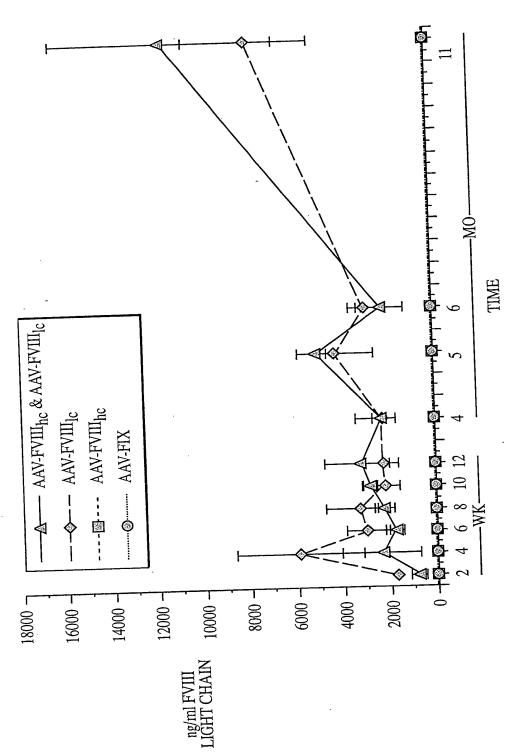


FIG. 8

